

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5-1-02  
C. Will

In re Patent Application of:  
MANARESI ET AL.

Serial No. NOT YET ASSIGNED

Filing Date: HERewith

For: TEXTILE-LIKE CAPACITIVE PRESSURE  
SENSOR AND METHOD OF MAPPING THE  
PRESSURE EXERTED AT POINTS OF A  
SURFACE OF A FLEXIBLE AND PLIABLE  
OBJECT, PARTICULARLY OF A SAIL

) I HEREBY CERTIFY THIS PAPER OR FEE IS BEIN  
) DEPOSITED WITH THE U.S. POSTAL SERVICE  
) "EXPRESS MAIL POST OFFICE TO ADDRESSEE"  
) SERVICE UNDER 37 CFR 1.10 ON THE DATE  
) INDICATED BELOW AND IS ADDRESSED TO: BC  
) PATENT APPLICATIONS, U.S. PATENT AND  
) TRADEMARK OFFICE, ARLINGTON, VA 22202.  
) EXPRESS MAIL NO: EL 768537410 US  
) DATE OF DEPOSIT: November 28, 2001  
) NAME: DAWN KIMLER  
) SIGNATURE: Dawn Kimler

PRELIMINARY AMENDMENT

Director, U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Prior to the calculation of fees and examination of  
the present application, please enter the amendments and  
remarks set out below.

In the Claims:

Please cancel Claims 1 to 15.

Please add new Claims 16 to 36.

16. A device for detecting pressure exerted at  
different points of a flexible object, the device comprising:  
an array of pressure sensing pixel capacitors  
comprising column electrodes and row electrodes orthogonal to  
each other and spaced, at least at each crossing between a  
column electrode and a row electrode, by an elastically  
compressible dielectric; and

At the patent date: 06/02/2002  
01 FC:102  
02 FC:102  
18.00 US  
64.00 US